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Depth 6	Contents 7	Reference to last Measurement 8

First & Final Bill

SBRNO-52/16-17

16-6-16

B.R 239/30-6-16

M.A.R. 57 (Rule 116)

Measurement Book No. A/10 192532

Serial No.....

Name of work. Drilling of Borewells and providing Pump Motor and other Accessories and pipe line and Maintenance ward No. 10 Doddabommasandra

Name of Contractor of nature of Agency.... Sri. K.V. Subhareddy

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work Code NO:-	010-16-000028					
	Head of Account:-	P-1771 1802					
	Administrative Approval NO:-	BBMP/EE/BTP/PR/205/15-16 Dt 14-12-2015.					
	Technical Sanction NO:-	BBMP/EE/BTP/PR/214/15-16 Dt 14-12-2015.					
	Work order NO:-	EE/BTP/BBMP/E-PMT/226/2015-16. Date 26-02-2016.					
	Address of Agency:-	# 106/B. Ashwathnagara RMV 2nd Stage Bangalore-94					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	1) Geophysical investigation of Site for Sinking Borewell for supplying drinking water to the habitation either through the Hand Pump. Mk II of P.W.S.S. by Vertical electrical Sounding by adopting Verner Schumbergers method including reconnaissance Survey of geological formation Geophysical investigation of existing ground water in the vicinity its quality & acceptability of the users indicating the location of Site. recommended depth of Casing Pipe required to seal the top unconsolidated formation including an extra depth of 10 meter in consolidated formation for proper seating of Casing Pipe						
		1 no	@ Rs 1881.00			Rs 1881.00	
	2) Sinking borewell of 165mm ϕ clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strata including over burden upto 20mts fixing of casing pipes, Collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicle, Crew charges and cost of consumables etc						

Serial No.....

Name of work.....F

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number
1	2	3
	0 to 50.00mt	1
	50 to 100.00mt	1
	100 to 150.00mt	1
	150 to 200.00mt	1
	200 to 250.00mt	1
	250 to 305.00mt	1
	3) Supply of ISI mark grade of Steel	165m
	C&P Mohan	1 qty @

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Depth 6	Contents 7	Reference to last Measurement 8
ng Borewell for supplying drinking and Pump. Mkts of P.W.S.S. ing Vernier Schumbergers geological formation Geophysica d to confy its quality & acceptabi ete. recommended depth of casing formation including an extra or proper seating of casing		
0	RS 1881.00	
uper fast hydraulic rig of all starts including over ollars and cap with necessary ansportation of rig and consumables etc		

M.A.R. 57 (Rule 116)

192533

Measurement Book

No: A/10

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	0 to 50.00mt	1	50.00	@ RS 305.00		RS	15250.00
	50 to 100.00mt	1	50.00	@ RS 380.00		RS	19000.00
	100 to 150.00mt	1	50.00	@ RS 445.00		RS	22250.00
	150 to 200.00mt	1	50.00	@ RS 465.00		RS	23250.00
	200 to 250.00mt	1	50.00	@ RS 540.00		RS	27000.00
	250 to 305.00mt	1	55.00 50.00	@ RS 580.00		RS	29000.00
3)	Supply of ISI mark 175mm nominal bore, Plain end Steel casing Pipe- grade of Steel C&P Mohan	1	65.00			= 65.00mt	
		Qty limited to tenan				= 60.00mt	
		@ RS 1325.00				RS	79500.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Providing 250mmØ	PVC Pipe 6kg/cm					
		L	1800 Rmt @ RS 754.00			RS 13572.00	
5)	providing and fixing 160mm Bore well cap						
		1 Nos	@ RS 100.00			RS 100.00	
6)	Supply and delivery at Site brand new texmo/kirloskar/Lubi/Sabari/Atalanta/ Calamal/make suitable for Vertical installation 150mmØ bore well 12.5HP 25 Stage						
		1 Nos	@ RS 60400.00			RS 60400.00	
7)	Supplying of ISI marked galvanized mild steel tube (Continously) welded electric resistance welded (ERW) high frequency induction welded (HFIW) hot finished						
		L	260.00 Rmt	@ RS 375.00		RS 97500.00	
8)	Heavy Duty Collar 50mmØ						
		4Nos	@ RS 180.00			RS 5720.00	

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Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Numbe
1	2	3
9)	Supplying and drawing cable manufactured with copper with low resistance	1x2
		@ R
10)	Erection of Pumpset inclu erection materials and la Paor Supporting Clamps.	1 No

Depth 6	Contents 7	Reference to last Measurement 8
4.00		Rs 13572.00
		Rs 100.00
/innovul/Lubo/Sabon/Atalanta/		
von 150mm bore well		Rs 60400.00
eel tube (continuously) welded		
ueney induction welded		
375.00		Rs 97500.00
		Rs 5720.00

M.A.R. 57 (Rule 116)

192534

Measurement Book No. A/10

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
9)	Supplying and drawing 3 core flat PVC Sheathed Submersible Pump cable manufactured with electrolytic grade copper with low resistance copper with flexible	1x2 @ Rs 188.00	270.00	Seen Item No (9)		= 540.00 Rds	Rs 101520.00
10)	Erection of Pumpset including aligning and balancing with all necessary erection materials and labour including Supply and erection of one Pair Supporting Clamps.	1 No @ Rs 3000.00					Rs 3000.00

Executive Engineer
Bylatanagar Sub Division
Yelahanka
B.B.M.P.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
23)	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and C Type Curve, indicator ON/OFF, energy 1 nos @ Rs 1547.00					Rs 1547.00	
24)	Fabricating supplying and mounting M.S box made out, Steel suitable for floor/wall mounting fully weather proof with provision for better heat dissipation, provided with 16 Slots 1x2		120.00	60.00	= 14400.00 Sqcm		
	L		360.00	25.00	= 9000.00 Sqcm		
	@ Rs 0.33				Total = 23400.00 Sqcm	Rs 7722.00	
25)	Supplying and delivery at site brand new Star/Essen/Lotus/Sun-Shine/Adarsh/Ak control best indigenous make combined energy meter-cum-control panel board unit of size 600x450x200 mm minimum						

Serial No.....

Name of work.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Num
1	2	3
26)	Earthwork excavation for bank up to a lead of lighting and using So	5 L 3 L 4 3 L

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Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Contents 7	Reference to last Measurement 8
ons on existing MCB ederway and C Type RS 1547.00 made out. Salary subsidy ority provision for 14400.00 Sqcm 9000.00 Sqcm 23400.00 Sqcm RS 7722.00 (ESSen/Lotus/Sun-Shine) ined energy meter— 150x200 mm minimum	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 192537

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1 Nos	@ RS 11000.00			RS 11000.00	
	26) Earthwork excavation for pipeline trenches including depositing or bank up to a lead of 50mtr including shoring and strutting dangu logutting and using Safe rails and boarding						
		5	30.00	0.60	0.75 =	67.50 cum	
		1	18.00	0.60	0.75 =	8.10 cum	
		3	30.00	0.60	0.75 =	40.50 cum	
		1	25.00	0.60	0.75 =	11.25 cum	
		4	30.00	0.60	0.75 =	54.00 cum	
		3	30.00	0.60	0.75 =	40.50 cum	
		1	25.80	0.60	0.75 =	11.61 cum	

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Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	0.60	0.75	= 27.00 Cum	
		2	30.00	0.60	0.75	= 27.00 Cum	
		1	18.80	0.60	0.75	= 8.51 Cum	
		1	30.00	0.60	0.75	= 27.00 Cum	
					Total =	322.87 Cum	
			Qty limited to Tender			= 321.75 Cum	
			@ Rs 164.00			Rs 52767.00	
27)	providing and installation at Site of work P.V.C Pipes including cost of Pipes and Specials and including lowering into trenches laying true to line, level and Perfect working						
	75mm ϕ 6KSC PVC Pipe						
		5	30.00			= 150.00 Rmt	
		1	18.00			= 18.00 Rmt	
		3	30.00			= 90.00 Rmt	
		1	25.00			= 25.00 Rmt	
		4	30.00			= 120.00 Rmt	
		3	30.00			= 90.00 Rmt	
		1	25.80			= 25.80 Rmt	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Serial No.....

Name of work.....

Name of Contractor of nature of Agency...

Date of commencement of work.....

Date	Full description, etc, of work	N
1	2	
	28) Refilling the basement earth for trenches ex	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Depth 6	Contents 7	Reference to last Measurement 8
.75 =	27.00 Cum	
.75 =	27.00 Cum	
.75 =	8.51 Cum	
.75 =	27.00 Cum	
Total =	32.87 Cum	
er =	32.75 Cum	
	RS 52767.00	
ky P.V.C Pipes including lowering into trenches laying		
=	150.00 Rmt	
=	18.00 Rmt	
=	90.00 Rmt	
=	25.00 Rmt	
=	120.00 Rmt	
=	90.00 Rmt	
=	25.50 Rmt	

M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 192538

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		2	30.00		=	60.00 Rmt	
		2	30.00		=	60.00 Rmt	
		1	18.90		=	18.80 Rmt	
		2	30.00		=	60.00 Rmt	
					Total =	717.70 Rmt	
					Qty limited to Tender =	715.00 Rmt	
					@ RS 150.00	RS 107250.00	
	28) Refilling the basement and Pipeline trenches with selected available earth for trench excavation including authority						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide Item No-26					= 32.75 Cum	
	@ Rs 51.00					Rs 16409.00	
29)	providing and fixing in position brass gate valve with C.I wheel of approved quality (Screwed end) 50mm nominal bore including cost of all materials	5 Nos	@ Rs	2120.00		Rs 10600.00	
30)	BESCOM Deposit for Borewell					Rs 9389.00	
						Total Rs 730531.00	

Certificate:-
certified that the above work done satisfactory and no materials issued from department

Jadhav
AE 16/06/2016.

Jadhav
AE 16/6/2016

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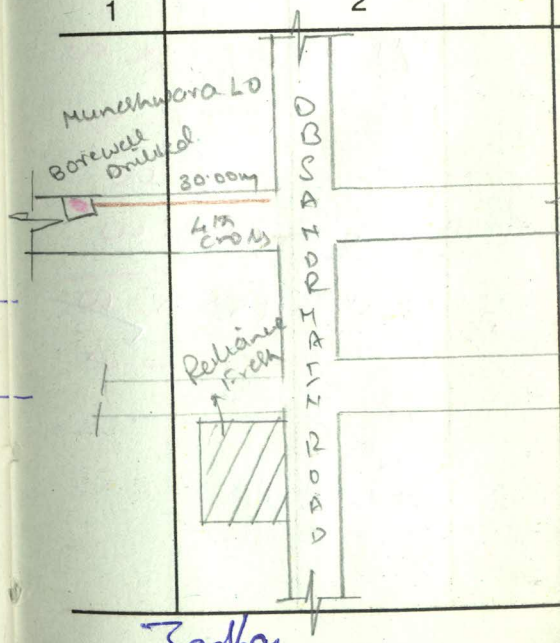
Serial No.....

Name of work.....

Name of Contractor of nature of Agenc

Date of commencement of work.....

Date	Full description, etc, of work
1	2



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AE

th	Contents 7	Reference to last Measurement 8
	= 321.75 Cum	
	Rs 16409.00	
	valve with CI wheel of	
	nal bore including cost	
	Rs 10600.00	
	Rs 9389.00	
	Total Rs 730531.00	
	Sadhar AE 16/6/2016	
	16/6/16	

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M.A.R. 57 (Rule 116)

Measurement Book

No. A/10 192539

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Munishwara LO Borewell Drilled 30.00m 4m CHOLA Reliance Fuels DB SANDUR MAIN ROAD			115.80m	115.00m		INDEX: Pipe line Borewell Drilled
				168.00m			
			138.30m		120.00m		

Sadhar AE

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16/6/16

B-2-239
30/6/16

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						IT – 7306-00	
						VAT – 29222-00	
						LDF – 7306-00	
						CBF – 731-00	
						Cess – 1000-00	
						TA/Bdg 45565-00	

Audited & Admitted for Rs 730530-00

6854965-00

and Rs 45565-00

Accts. Supdt

Byatarayanapura On Byatarayanapura Dn

BBMP

BBMP.

14/7/16.

First & Final Bill

BBR No. 53/16

16-6-16

Serial No.....

Name of work... construction o... and ... name of ...

Name of Contractor of nature of Ag...

Date of commencement of work....

Date	Full description, etc, of work
1	2
	Work code No;
	Head of Account;
	Administrative A...
	Technical Sanctio...
	Work order No;
	Address of Agency